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CLAIMS

Please **CANCEL** claims 1-3, 6-13 and 15-18 without prejudice or disclaimer.

Please **AMEND** claims 4 and 14 as follows.

A copy of all pending claims and status of each is provided below.

1.-3. (canceled)

4. (currently amended) ~~The fuel injector of claim 2, further comprising~~ A fuel injector,
comprising:

a spool slidable between a first position and a second position;

an open and closed solenoid positioned on respective sides of the spool;

an intensifier body positioned proximate to the spool;

a piston slidably positioned within the intensifier body;

a plunger being in contact with the piston, the plunger having a cross bore and a
longitudinal bore in fluid communication with the cross bore;

a high pressure chamber formed below the plunger;

means for supplying fuel to a nozzle in fluid communication with the high pressure
chamber, the means for supplying fuel extending within at least the intensifier body;

a throttle for supplying a pilot quantity of fuel between the high pressure chamber and the
means for supplying fuel to the fuel nozzle; and

a check disk positioned below the plunger, the throttle being located within the check
disk.

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5. (Original) The fuel injector of claim 4, wherein the throttle provides fluid communication between the high pressure chamber and the means for supplying fuel to the fuel nozzle extending within the check disk.

6. - 13. (canceled)

14. (currently amended) ~~The fuel injector of claim 1,~~ A fuel injector, comprising:

a spool slidable between a first position and a second position;

an open and closed solenoid positioned on respective sides of the spool;

an intensifier body positioned proximate to the spool;

a piston slidably positioned within the intensifier body;

a plunger being in contact with the piston, the plunger having a cross bore and a longitudinal bore in fluid communication with the cross bore;

a high pressure chamber formed below the plunger;

means for supplying fuel to a nozzle in fluid communication with the high pressure chamber, the means for supplying fuel extending within at least the intensifier body;

a means for supplying a pilot quantity of fuel between the high pressure chamber and the means for supplying fuel to the fuel nozzle;

wherein the means for supplying fuel to the fuel nozzle are fuel bores extending through at least the check disk and the intensifier body, the fuel bore of the check disk and the fuel bore of the intensifier body being in axial alignment.

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15. – 18. (canceled)